

**AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph beginning on page 1, line 6 and ending on page 1, line 16, with the following amended paragraph:

The present application claims priority to provisional patent application entitled, “VIDEO PROCESSING METHOD WITH GENERAL AND SPECIFIC APPLICATIONS,” filed on July 11, 2000 and assigned U.S. Application Serial No. 60/217,301. the present application is also related to non-provisional application entitled, “ADAPTIVE EDGE DETECTION AND ENHANCEMENT FOR IMAGE PROCESSING,” (~~attorney docket number 07816-105003~~) filed on July 11, 2001 and assigned U.S. Application Serial No. [[\_\_\_\_\_] ]09/903,028; and non-provisional application entitled, “VIDEO COMPRESSION USING ADAPTIVE SELECTION OF GROUPS OF FREAMES, ADAPTIVE BIT ALLOCATION, AND AAPTIVE REPLENISHMENT,” (~~attorney docket number 07816-105004~~) filed on July 11, 2001 and assigned U.S. Application Serial No. [[\_\_\_\_\_] ] 09/902,976.

Please replace the paragraph beginning on page 14, line 24 and ending on page 15, line 5, with the following amended paragraph:

The bit rate controller 140 can focus on macroblocks and may condition the replenishment of a macroblock on the change of one or more picture elements and/or blocks within the macroblock, as discussed in co-pending application entitled, “VIDEO COMPRESSION USING ADAPTIVE SELECTION OF GROUPS OF FRAMES, ADAPTIVE BIT ALLOCATION, AND ADAPTIVE REPLENISHMENT,” (~~attorney docket number 07816-105004~~) filed on July 11, 2001 and assigned U.S. Application Serial No. 09/902,976 [[\_\_\_\_\_] ], the contents of which are hereby incorporated by

reference. Alternatively, the bit rate controller 140 may condition the replacement of a macroblock on a quantification of the change within the macroblock (e.g., the average change of each block) meeting a certain threshold requirement. In any event, the objective of the bit rate controller 140 is to further reduce the presence of noise in video data and to simplify the encoding of a video stream.